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Dated: 2/10/05

Signature

*Tina Lauchie-Mitchell*  
(Tina Lauchie-Mitchell)

Docket No.: UMNJ-P01-003  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Folan et al.

Application No.: 10/072470

Confirmation No.: 1796

Filed: February 5, 2002

Art Unit: 2621

For: SYSTEMS FOR ANALYZING  
MICROTISSUE ARRAYS

Examiner: Christopher L. Lavin

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Copies of the references on the PTO/SB/08 are not provided.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this

Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. UMNJ-P01-003. A duplicate copy of this paper is enclosed.

Dated: February 10, 2005

Respectfully submitted

By 

J. Steven Baughman

Registration No.: 47,414

ROPES & GRAY LLP

700 12<sup>th</sup> Street, N.W.

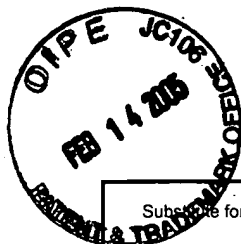
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/072470
				Filing Date	February 5, 2002
				First Named Inventor	David J. Foran
				Art Unit	2621
				Examiner Name	Christopher L. Lavin
Sheet	1	of	1	Attorney Docket Number	UMNJ-P01-003

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	BK	US-6,692,916-B2	02-17-2004	Bevilacqua et al.	
	BL	US-5,016,283	05-14-1991	Bacus et al.	
	BM	US-5,793,969	08-11-1998	Kamentsky et al.	
	BN	US-5,733,739	03-31-1998	Zakim et al.	
	BO	US-6,078,681	06-20-2000	Silver	
	BP	US-5,991,028	11-23-1999	Cabib et al.	
	BQ	US-6,658,287-B1	12-02-2003	Litt et al.	
	BR	US-6,103,466	08-15-2000	Grobet et al.	
	BS	US-4,705,756	11-10-1987	Spillert et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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<b>Via:</b> First Class Mail	<b>Atty Dkt No.:</b> UMNJ-P01-003
<b>Inventor:</b> Foran et al.	
<b>Application No.:</b> 10/072470	<b>Filing Date:</b> February 5, 2002
<b>Title:</b> SYSTEMS FOR ANALYZING MICROTISSUE ARRAYS	

**Documents Filed:**

Fee Transmittal (1 page)

IDS (Citation) by Applicant (9 References) (1 page)

Supplemental Information Disclosure Statement (2 pages) w/ copy

Transmittal (1 page)

Charge \$180.00 to deposit account 18-1945

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ifw 2621

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/072470
		Filing Date	February 5, 2002
		First Named Inventor	David J. Foran
		Art Unit	2621
		Examiner Name	Christopher L. Lavin
Total Number of Pages in This Submission		Attorney Docket Number	UMNJ-P01-003

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	RORES & GRAY LLP		
Signature			
Printed name	J. Steven Baughman		
Date	February 10, 2005	Reg. No.	47,414

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Dated: <u>2/10/05</u>	Signature: <u>Tina Lauchie Mitchell</u> (Tina Lauchie-Mitchell)



<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Application Number	10/072470
		Filing Date	February 5, 2002
		First Named Inventor	David J. Foran
		Examiner Name	Christopher L. Lavin
		Art Unit	2621
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	UMNJ-P01-003
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>180.00</b>

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account      Deposit Account Number: 18-1945      Deposit Account Name: Ropes & Gray LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below      ☐ Charge fee(s) indicated below, **except for the filing fee**

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17      ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
_____	_____	_____
<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>	<b>Fee (\$)</b>
_____	<b>Fee Paid (\$)</b>	_____
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
_____	_____	_____
<b>Fee Paid (\$)</b>	<b>Fee Paid (\$)</b>	_____

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

**4. OTHER FEE(S)**

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement	180.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	47,414
Name (Print/Type)	J. Steven Baughman	Telephone	(202) 508-4606
		Date	February 10, 2005

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Dated: 2/10/05      Signature: Tina Lauchie-Mitchell (Tina Lauchie-Mitchell)



PTO/SB/92 (09-04)

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Application No. (if known): 10/072470

Attorney Docket No.: UMNJ-P01-003

## Certificate of Mailing under 37 CFR 1.8

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on February 10, 2005  
Date

*Tina Lauchie-Mitchell*  
Signature

Tina Lauchie-Mitchell

Typed or printed name of person signing Certificate

Registration Number, if applicable

(202) 508-4600  
Telephone Number

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IDS (Citation) by Applicant (9 References)  
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